

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	782	349/155-157.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:06
S2	1	10/810887	US-PGPUB; USPAT	OR	ON	2006/09/27 15:35
S3	41	lee-chang-hun.in.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:19
S4	112	S1 and (compensat\$ retard\$) and polariz\$	US-PGPUB; USPAT	OR	ON	2005/05/27 13:20
S5	67	S1 and (compensator (compensation adj layer) retard\$) and polariz\$	US-PGPUB; USPAT	OR	ON	2005/05/27 14:05
S6	10	samsung.as. and ocb adj mode	US-PGPUB; USPAT	OR	ON	2005/05/27 13:32
S7	60	"349"/\$.ccls. and spacer adj density	US-PGPUB; USPAT	OR	ON	2005/05/27 14:39
S8	127	axis with angle with polarizer with slow adj axis	US-PGPUB; USPAT	OR	ON	2005/05/27 16:56
S9	84	S8 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:47
S11	1	09/403487	US-PGPUB; USPAT	OR	ON	2005/05/27 13:49
S12	19	black adj spacer and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:51
S13	19182	black adj spacer with opaque "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:51
S14	1	black adj spacer with opaque and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:51
S15	2	09/879111	US-PGPUB; USPAT	OR	ON	2005/05/27 14:05
S16	3	09/879119	US-PGPUB; USPAT	OR	ON	2005/05/27 14:09
S17	51	black adj spacer	US-PGPUB; USPAT	OR	ON	2005/05/27 14:09
S18	1	spacer adj density with "50"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S19	0	spacer adj density with "90"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S20	0	spacer adj density with "80"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S21	0	spacer adj density with "70"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40

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S22	1	spacer adj density with "60"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S23	1	spacer adj density with "50"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S24	0	spacer adj density with "40"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S25	4	spacer adj density with "30"	US-PGPUB; USPAT	OR	ON	2005/05/27 15:13
S26	2486	black adj matrix and transmittance	US-PGPUB; USPAT	OR	ON	2005/05/27 15:13
S27	195	black adj matrix with transmittance	US-PGPUB; USPAT	OR	ON	2005/05/27 15:14
S28	0	black adj matrix with transmittance with percent	US-PGPUB; USPAT	OR	ON	2005/05/27 15:14
S29	29	black adj matrix with percent	US-PGPUB; USPAT	OR	ON	2005/05/27 15:16
S30	19	black adj matrix with transmittance and zero	US-PGPUB; USPAT	OR	ON	2005/05/27 15:16
S31	0	black adj matrix with transmittance with zero	US-PGPUB; USPAT	OR	ON	2005/05/27 15:17
S32	195	black adj matrix with transmittance	US-PGPUB; USPAT	OR	ON	2005/05/27 15:17
S33	116	S32 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 15:22
S34	49	black adj matrix with percent\$	US-PGPUB; USPAT	OR	ON	2005/05/27 15:23
S35	4	black adj matrix with percent\$ with transmit\$	US-PGPUB; USPAT	OR	ON	2005/05/27 15:23
S36	341	black adj matrix with opaque	US-PGPUB; USPAT	OR	ON	2005/05/27 16:08
S37	198	dispersion adj2 birefringence	US-PGPUB; USPAT	OR	ON	2005/05/27 16:09
S38	65	S37 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 16:17
S39	2	"5410422".pn. "5805253".pn.	US-PGPUB; USPAT	OR	ON	2005/05/27 16:17
S40	38	axis with angle with polarizer with slow adj axis with "45"	US-PGPUB; USPAT	OR	ON	2005/05/27 16:59
S41	38	angle with polarizer with slow adj axis with "45"	US-PGPUB; USPAT	OR	ON	2005/05/27 16:59
S42	55	polarizer with slow adj axis with "45"	US-PGPUB; USPAT	OR	ON	2005/05/27 17:14
S43	0	10/757884	US-PGPUB; USPAT	OR	ON	2005/05/27 17:15

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S44	0	10/758844	US-PGPUB; USPAT	OR	ON	2005/05/27 17:19
S45	1	10/772431	US-PGPUB; USPAT	OR	ON	2005/05/27 17:20
S47	1	10/789458	US-PGPUB; USPAT	OR	ON	2005/05/27 17:24
S48	0	10/792420	US-PGPUB; USPAT	OR	ON	2005/05/27 18:03
S49	364	ocb adj mode	US-PGPUB; USPAT	OR	ON	2005/05/27 18:03
S50	195	S49 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 18:14
S51	1	spacer adj density and watanabe. in.	US-PGPUB; USPAT	OR	ON	2005/05/27 18:15
S52	29	bos.in. and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/28 11:32
S53	1	"6208401".pn.	US-PGPUB; USPAT	OR	ON	2005/11/04 21:00
S54	1	10/810887	US-PGPUB; USPAT	OR	ON	2005/11/04 21:00
S55	1	ocb adj mode and black adj spacer	US-PGPUB; USPAT	OR	ON	2006/03/15 16:03
S56	53	black adj spacer	US-PGPUB; USPAT	OR	ON	2005/11/04 21:14
S57	19	S56 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/09 14:32
S58	119	ocb adj mode and normally adj (black white)	US-PGPUB; USPAT	OR	ON	2005/11/04 21:20
S59	156	ocb adj mode and spacer	US-PGPUB; USPAT	OR	ON	2005/11/04 21:21
S60	17	ocb adj mode and spacer with black	US-PGPUB; USPAT	OR	ON	2005/11/04 21:21
S61	1	"6829071".pn.	US-PGPUB; USPAT	OR	ON	2005/11/09 14:44
S62	53	variable adj resistance adj memory	US-PGPUB; USPAT	OR	ON	2005/11/09 14:45
S63	22	variable adj resist\$6 adj memory and thin adj film	US-PGPUB; USPAT	OR	ON	2005/11/09 14:45
S64	53	black adj spacer	US-PGPUB; USPAT	OR	ON	2005/11/14 08:16
S65	2	("4874461"   "6002462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 08:18

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S66	24	black adj spacer and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/11/28 05:01
S67	117	black adj2 spacer and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/11/28 05:10
S68	13	black adj dot with spacer	US-PGPUB; USPAT	OR	ON	2005/11/28 05:13
S69	23	black near3 spacer with leakage	US-PGPUB; USPAT	OR	ON	2005/11/28 05:26
S70	1	"5617228".pn.	US-PGPUB; USPAT	OR	ON	2005/11/28 05:26
S71	1	"5825445".pn.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:01
S72	1	"6396559".pn.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:01
S73	105	optica\$5 adj compen\$6 adj birefring\$5 and spacer	US-PGPUB; USPAT	OR	ON	2006/03/15 16:26
S74	1	"5247378".pn.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:27
S75	0	retard\$ with (slox adj axis) with "45" with (polariz\$6) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:28
S76	10	retard\$ with (slow adj axis) with "45" with (polariz\$6) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/18 17:41
S77	20	black adj spacer and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:36
S78	1	"4491391".pn.	US-PGPUB; USPAT	OR	ON	2006/03/18 16:22
S79	23	"349"/\$.ccls. and (ocb optically adj compensated adj birefringent) and (antiparallel ant-parallel)	US-PGPUB; USPAT	OR	ON	2006/03/18 16:48
S80	102	retard\$ with axis with "45" with (polariz\$6) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/18 17:41
S81	1	S80 and (ocb optically adj compen\$ adj birefring\$)	US-PGPUB; USPAT	OR	ON	2006/03/18 17:42
S82	867	349/155-157.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/18 18:20
S83	42446	"349"/\$.ccls. (anti-parallel antiparallel)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:36
S84	567	"349"/\$.ccls. and (anti-parallel antiparallel)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:36
S85	53	S84 and (ocb optically adj compensat\$5 adj birefring\$5)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:38

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S86	1	"6661491".pn.	US-PGPUB; USPAT	OR	ON	2006/09/27 15:56
S87	4	09/986707	US-PGPUB; USPAT	OR	ON	2006/09/27 15:57
S88	80	"349"/\$.ccls. and (conductive adj spacer)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:58
S89	6	"349"/\$.ccls. and (conductive adj spacer) with (alignment adj layer rubbing orientation)	US-PGPUB; USPAT	OR	ON	2006/09/27 17:27
S90	1	("6466294").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 16:02
S91	115	"349"/\$.ccls. and soft with (alignment adj layer rubbing orientation)	US-PGPUB; USPAT	OR	ON	2006/09/27 16:03
S92	26	"349"/\$.ccls. and soft with (alignment adj layer rubbing orientation) same spacer	US-PGPUB; USPAT	OR	ON	2006/09/27 16:04
S93	218	"349"/\$.ccls. and spacer with contact with electrode	US-PGPUB; USPAT	OR	ON	2006/09/27 16:04
S94	7	"349"/\$.ccls. and (conducti\$5 adj spacer) with (alignment adj layer rubbing orientation)	US-PGPUB; USPAT	OR	ON	2006/09/27 16:58
S95	0	"2001022640"	US-PGPUB; USPAT	OR	ON	2006/09/27 16:09
S96	1	"20010022640"	US-PGPUB; USPAT	OR	ON	2006/09/27 16:09
S97	2	("2001/0022640").URPN.	USPAT	OR	ON	2006/09/27 16:11
S98	3	"349"/\$.ccls. and (alignment adj layer) near3 soft and spacer	USPAT	OR	ON	2006/09/27 16:13
S99	0	"349"/\$.ccls. and (orientation adj layer) near3 soft and spacer	USPAT	OR	ON	2006/09/27 16:14
S10 0	5	"349"/\$.ccls. and (alignment) near3 soft and spacer	USPAT	OR	ON	2006/09/27 16:16
S10 1	15593	"349"/\$.ccls. (contact adj4 through adj2 alignment) and spacer	USPAT	OR	ON	2006/09/27 17:08
S10 2	3	"349"/\$.ccls. and (contact adj4 through adj2 alignment) and spacer	USPAT	OR	ON	2006/09/27 16:17
S10 3	1	"349"/\$.ccls. and (soft adj alignment adj layer)	USPAT	OR	ON	2006/09/27 16:51
S10 4	6	"349"/\$.ccls. and metal adj spacer	USPAT	OR	ON	2006/09/27 16:52

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S10 5	82	"349"/\$.ccls. and compression adj bonding	USPAT	OR	ON	2006/09/27 16:58
S10 6	8	"349"/\$.ccls. and (conducti\$5 adj spacer) with (alignment rubbing orientation)	US-PGPUB; USPAT	OR	ON	2006/09/27 17:07
S10 7	90	"349"/\$.ccls. and (conducti\$5 adj spacer)	US-PGPUB; USPAT	OR	ON	2006/09/27 17:08
S10 8	68	"349"/\$.ccls. and (conducti\$5 adj spacer) and @ad<"20040329"	US-PGPUB; USPAT	OR	ON	2006/09/27 17:19
S10 9	2	10/771445	US-PGPUB; USPAT	OR	ON	2006/09/27 17:20
S11 0	19	"349"/\$.ccls. and hole with spacer with (alignment adj layer rubbing orientation)	US-PGPUB; USPAT	OR	ON	2006/09/28 09:16
S11 1	369	positive adj uniaxial	US-PGPUB; USPAT	OR	ON	2006/09/28 09:17
S11 2	2	10/771445	US-PGPUB; USPAT	OR	ON	2006/09/28 09:18
S11 3	1	10/816469	US-PGPUB; USPAT	OR	ON	2006/09/28 09:18
S11 4	551	"349"/\$.ccls. and VA adj mode	US-PGPUB; USPAT	OR	ON	2006/09/28 19:42